

CLAIMS

1 A polarizing plate comprising a polymer film, a polarizer, a polymer substrate, and an optically anisotropic layer comprising a liquid crystal compound, laminated in this order, wherein the polarizer has a thickness of 10 to 25 μm .

2 The polarizing plate as claimed in claim 1, wherein the polymer substrate has a thickness of 30 to 70 μm .

3. A polarizing late as claimed in claim 1 or 2, wherein the polarizer has a thickness of 10 to 20 μm .

4. The polarizing plate as claimed in any one of claims 1 to 3, wherein the polymer comprises cellulose acetate.

5. The polarizing plate as claimed in any one of claims 1 to 4, wherein the polymer substrate comprises cellulose acetate.

6. The polarizing plate as claimed in any one of claims 1 to 5, wherein the liquid crystal compound used in the optical anisotropic layer is a discotic liquid crystal compound, the plane of the discotic structural units is inclined relative to the surface of the polymer substrate, and the angle between the plane of the discotic structural

units and the surface of the polymer substrate changes in the direction of the depth of the optically anisotropic layer.

7. A liquid crystal display comprising a liquid crystal cell, and two polarizing plates placed on both faces of the liquid crystal cell, wherein at least one of the polarizing plates is the polarizing plate as claimed in claim 1.

8. The liquid crystal display as claimed in claim 7, wherein the liquid crystal cell is of an OCB mode, a VA mode, or a TN mode.

9. A polarizing plate comprising a protective film, a polarizer, and a poly film substrate, laminated in this order, wherein the polarizer has a thickness of 10 to 25 μm , and the polymer film has a R_e retardation value defined by the following formula (I) is in a range of 20 to 70 nm, a R_{th} retardation value defined by the following formula (II) is in a range of 70 to 400 nm:

$$R_e = (n_x - n_y) \times d \quad (I)$$

$$R_{th} = [(n_x + n_y) / 2 - n_z] \times d \quad (II)$$

wherein n_x and n_y are refractive indexes of a slow axis and a fast axis in plane of the polymer film substrate, and n_z is a refractive index of a thickness direction of the polymer film substrate.